

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091918\
 Data File : BE097537.D
 Acq On : 19 Sep 2018 13:05
 Operator : SJ/JU
 Sample : SSTDICC0.2
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.2

Quant Time: Sep 19 15:48:31 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE091918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 19 15:47:52 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.37	152	806	0.40	ng	0.00
7) Naphthalene-d8	10.13	136	3565	0.40	ng	0.00
13) Acenaphthene-d10	14.00	164	1980	0.40	ng	0.00
19) Phenanthrene-d10	16.77	188	5452	0.40	ng	0.01
27) Chrysene-d12	20.97	240	8578	0.40	ng	0.00
34) Perylene-d12	23.21	264	9220	0.40	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.04	112	448	0.16	ng	0.00
5) Phenol-d6	6.61	99	455	0.13	ng	0.01
8) Nitrobenzene-d5	8.53	82	507	0.18	ng	0.01
11) 2-Methylnaphthalene-d10	11.72	152	992	0.19	ng	0.00
14) 2,4,6-Tribromophenol	15.53	330	134	0.13	ng	0.00
15) 2-Fluorobiphenyl	12.63	172	1325	0.19	ng	0.00
25) Fluoranthene-d10	18.80	212	14154	0.22	ng	0.00
29) Terphenyl-d14	19.42	244	2989	0.18	ng	0.00

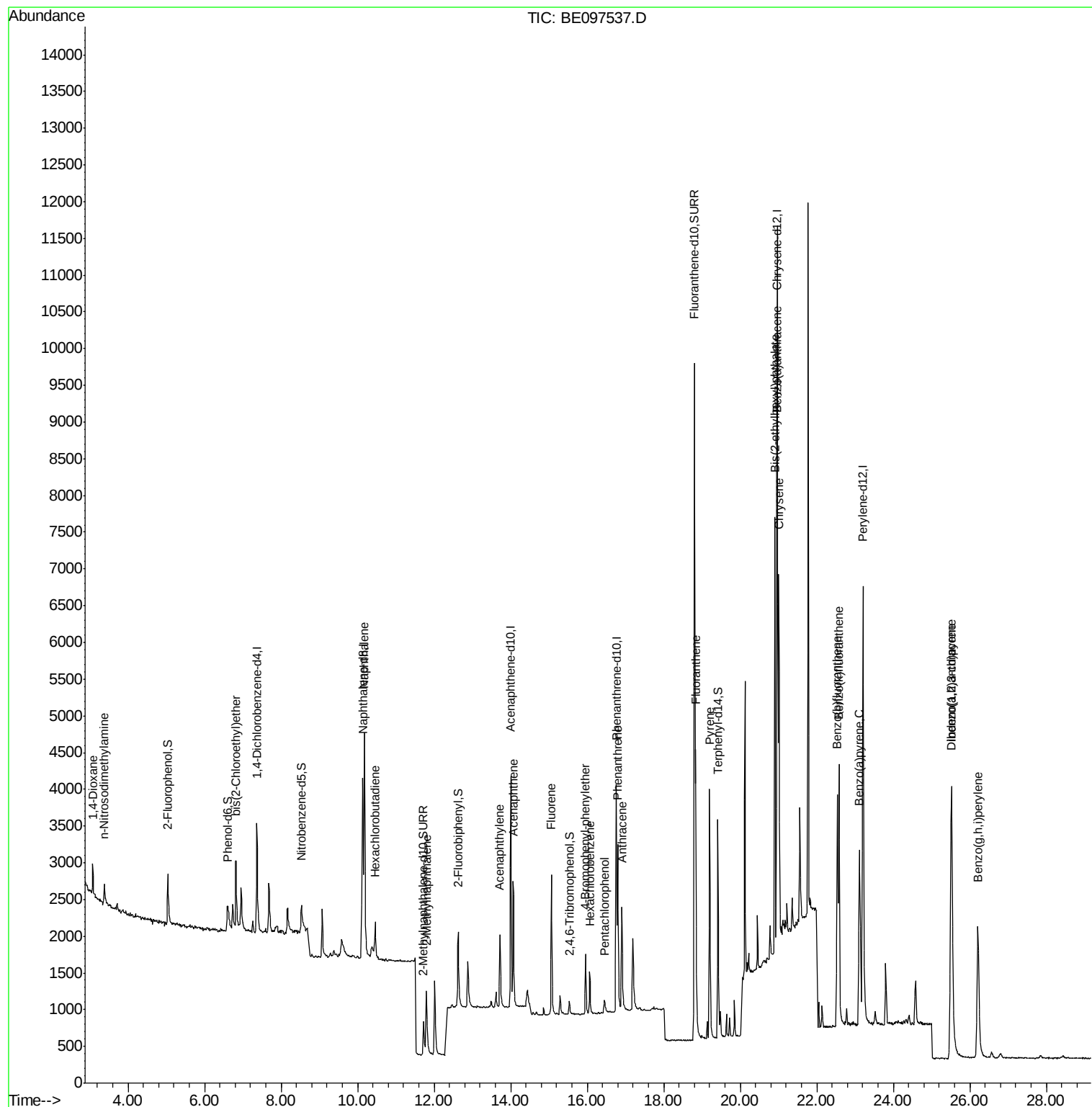
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.07	88	265	0.190	ng	# 89
3) n-Nitrosodimethylamine	3.37	42	221	0.190	ng	# 98
6) bis(2-Chloroethyl)ether	6.83	93	535	0.193	ng	73
9) Naphthalene	10.17	128	6334	0.196	ng	# 97
10) Hexachlorobutadiene	10.46	225	295	0.192	ng	96
12) 2-Methylnaphthalene	11.80	142	924	0.178	ng	97
16) Acenaphthylene	13.72	152	1428	0.166	ng	99
17) Acenaphthene	14.06	154	986	0.186	ng	96
18) Fluorene	15.06	166	1290	0.190	ng	# 80
20) 4-Bromophenyl-phenylether	15.96	248	481	0.183	ng	# 79
21) Hexachlorobenzene	16.07	284	515	0.185	ng	# 84
22) Pentachlorophenol	16.45	266	162	0.334	ng	85
23) Phenanthrene	16.80	178	2510	0.196	ng	99
24) Anthracene	16.90	178	2064	0.174	ng	95
26) Fluoranthene	18.83	202	3405	0.204	ng	99
28) Pyrene	19.20	202	3796	0.172	ng	100
30) Benzo(a)anthracene	20.96	228	3942	0.175	ng	97
31) Chrysene	21.00	228	4458	0.193	ng	98
32) Bis(2-ethylhexyl)phthalate	20.91	149	7850	0.164	ng	# 99
33) Indeno(1,2,3-cd)pyrene	25.51	276	5562	0.202	ng	# 94
35) Benzo(b)fluoranthene	22.53	252	4371	0.185	ng	# 93
36) Benzo(k)fluoranthene	22.58	252	5151	0.200	ng	# 87
37) Benzo(a)pyrene	23.11	252	4537	0.194	ng	# 90
38) Dibenzo(a,h)anthracene	25.53	278	4582	0.188	ng	95
39) Benzo(g,h,i)perylene	26.21	276	4535	0.182	ng	# 90

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Sep 19 15:47:52 2018
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#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.37 min Scan# 391

Delta R.T. -0.01 min

Lab File: BE097537.D

Acq: 19 Sep 2018 13:05

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

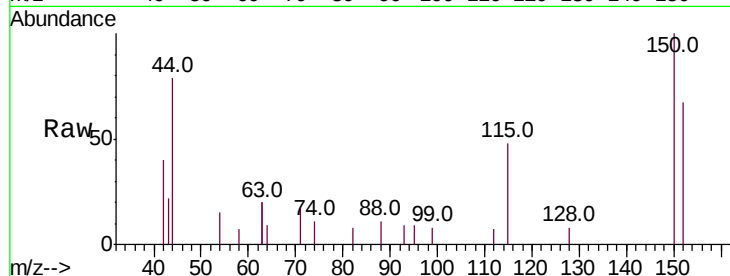
Tot Ion:152 Resp: 806

Ion Ratio Lower Upper

152 100

150 149.8 117.2 175.8

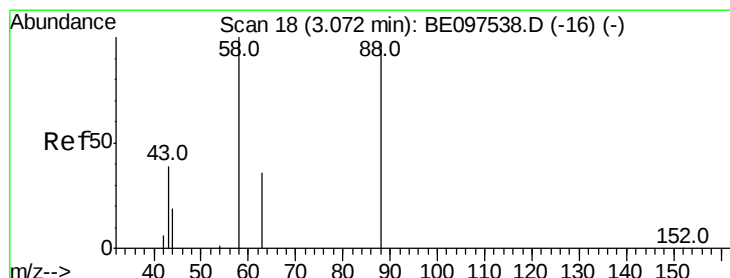
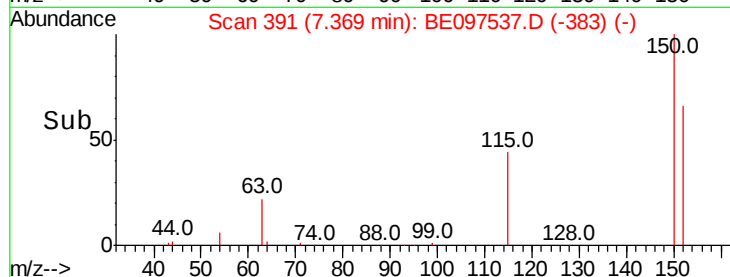
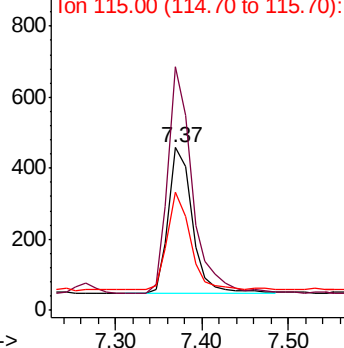
115 72.5 57.0 85.6



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 0.190 ng

RT: 3.07 min Scan# 18

Delta R.T. 0.00 min

Lab File: BE097537.D

Acq: 19 Sep 2018 13:05

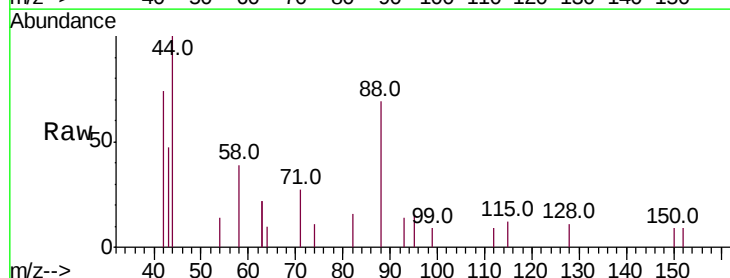
Tgt Ion: 88 Resp: 265

Ion Ratio Lower Upper

88 100

58 79.6 63.2 94.8

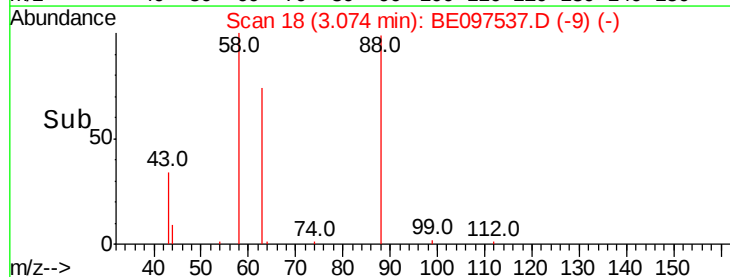
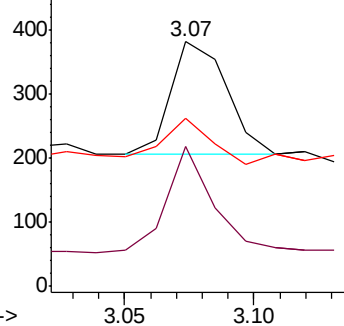
43 32.1 41.2 61.8#



Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0



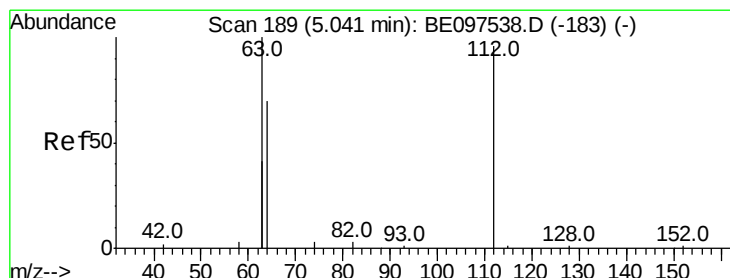
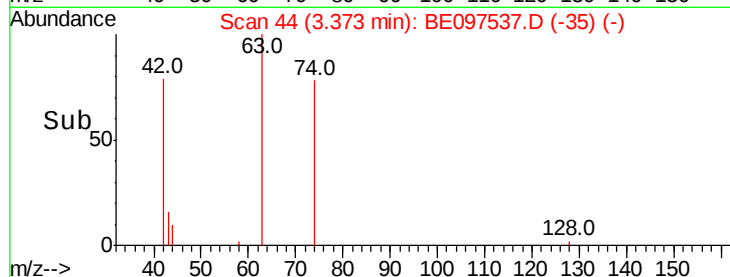
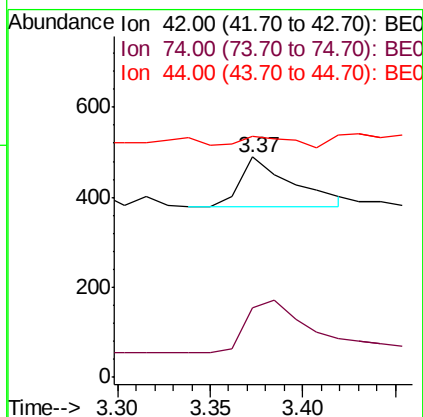
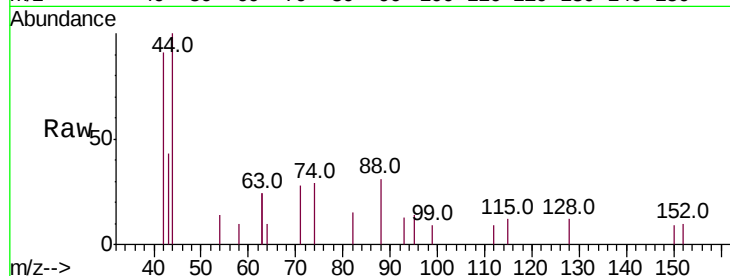


#3

n-Nitrosodimethylamine
 Concen: 0.190 ng
 RT: 3.37 min Scan# 44
 Delta R.T. 0.00 min
 Lab File: BE097537.D
 Acq: 19 Sep 2018 13:05

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.2

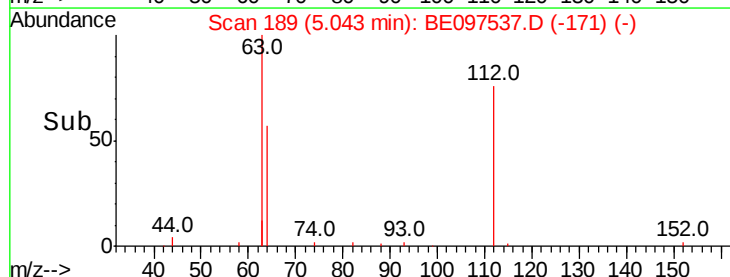
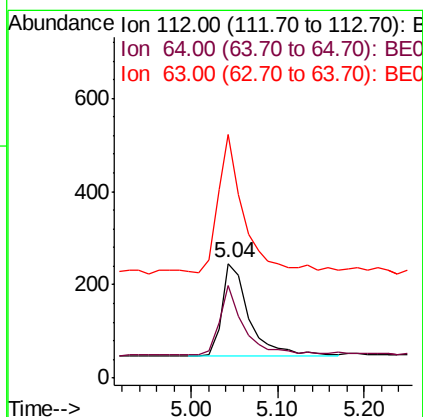
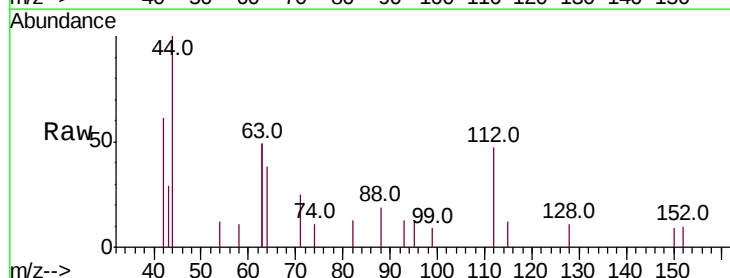
Tot Ion: 42 Resp: 221
 Ion Ratio Lower Upper
 42 100
 74 120.8 96.0 144.0
 44 21.3 12.0 18.0#



#4

2-Fluorophenol
 Concen: 0.164 ng
 RT: 5.04 min Scan# 189
 Delta R.T. 0.00 min
 Lab File: BE097537.D
 Acq: 19 Sep 2018 13:05

Tgt Ion: 112 Resp: 448
 Ion Ratio Lower Upper
 112 100
 64 68.5 60.1 90.1
 63 129.9 116.8 175.2





#5

Phenol-d6

Concen: 0.131 ng

RT: 6.61 min Scan# 325

Delta R.T. 0.01 min

Lab File: BE097537.D

Acq: 19 Sep 2018 13:05

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

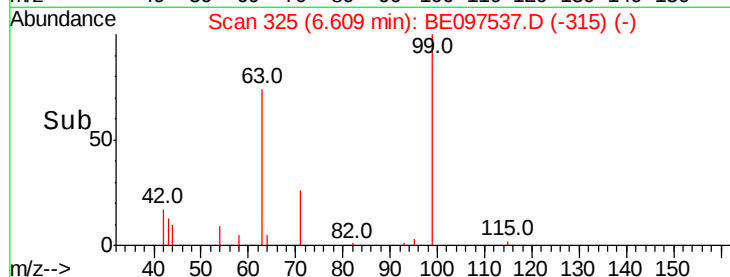
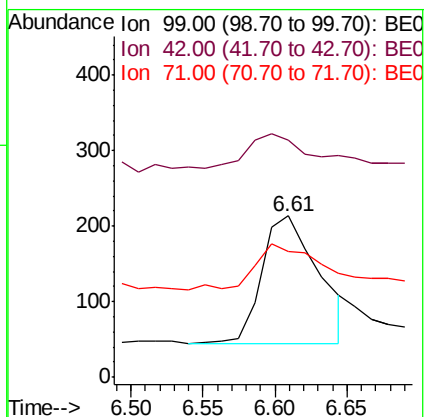
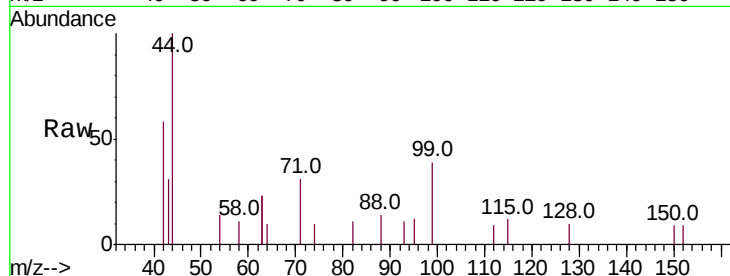
Tot Ion: 99 Resp: 455

Ion Ratio Lower Upper

99 100

42 25.9 20.2 30.2

71 39.1 28.4 42.6



#6

bis(2-Chloroethyl)ether

Concen: 0.193 ng

RT: 6.83 min Scan# 344

Delta R.T. 0.00 min

Lab File: BE097537.D

Acq: 19 Sep 2018 13:05

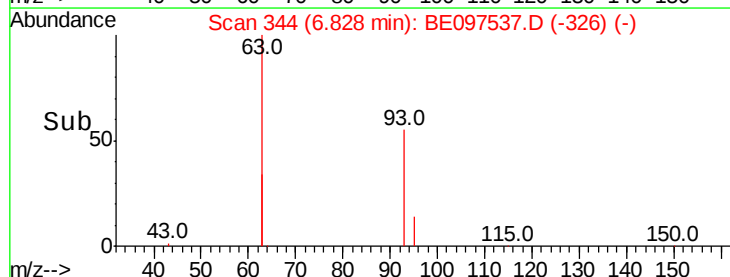
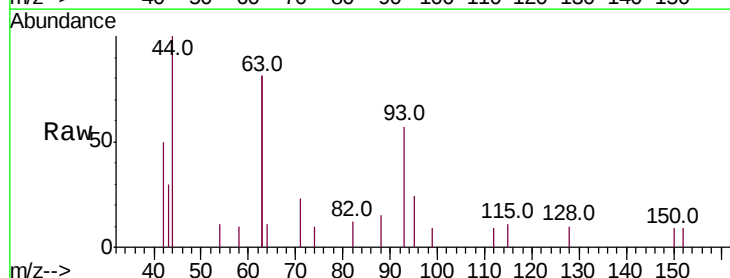
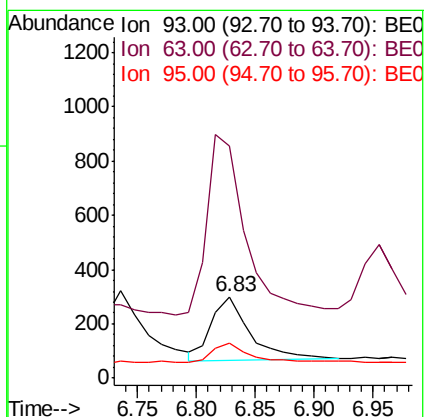
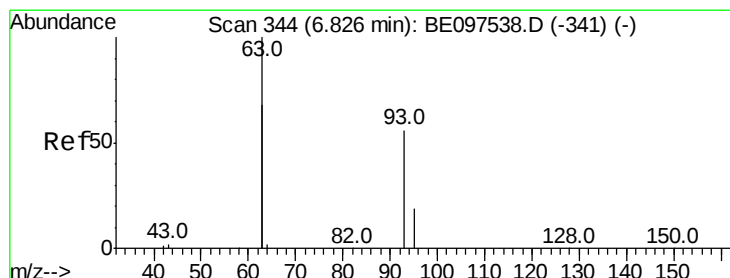
Tgt Ion: 93 Resp: 535

Ion Ratio Lower Upper

93 100

63 282.4 275.3 412.9

95 34.4 25.2 37.8





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.13 min Scan# 612

Delta R.T. -0.00 min

Lab File: BE097537.D

Acq: 19 Sep 2018 13:05

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

Tot Ion:136 Resp: 3565

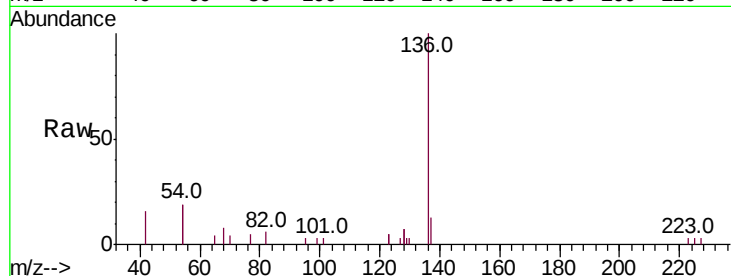
Ion Ratio Lower Upper

136 100

137 13.4 9.5 14.3

54 37.9 29.1 43.7

68 8.0 6.2 9.2

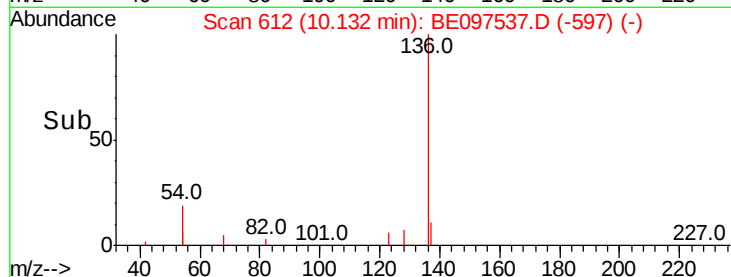


Abundance Ion 136.00 (135.70 to 136.70): E

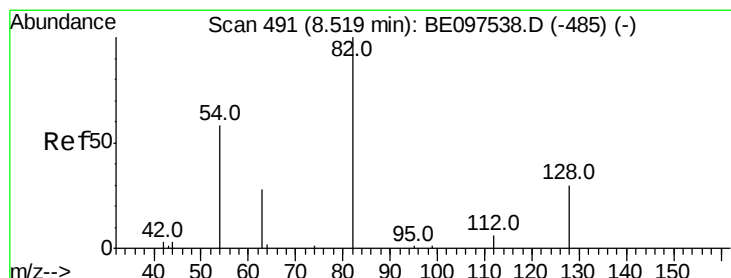
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BE0

Ion 68.00 (67.70 to 68.70): BE0



Time-->



#8

Nitrobenzene-d5

Concen: 0.177 ng

RT: 8.53 min Scan# 492

Delta R.T. 0.01 min

Lab File: BE097537.D

Acq: 19 Sep 2018 13:05

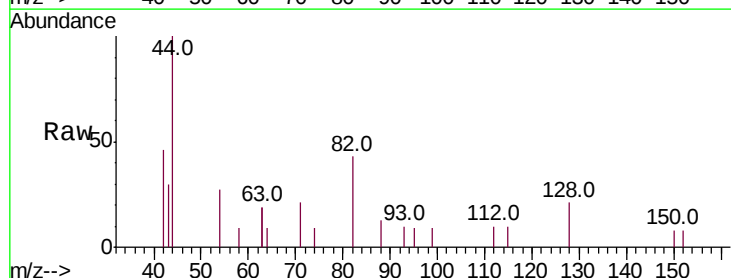
Tgt Ion: 82 Resp: 507

Ion Ratio Lower Upper

82 100

128 49.8 24.0 36.0#

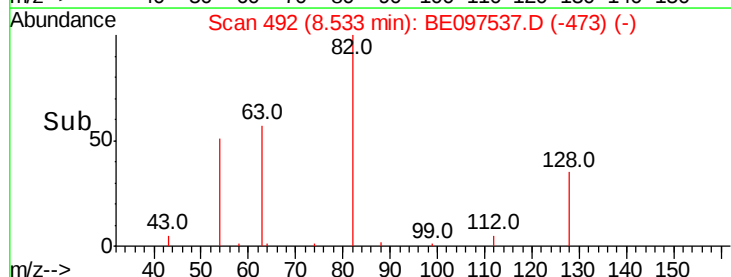
54 63.5 40.0 60.0#



Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0



Time-->



#9

Naphthalene

Concen: 0.196 ng

RT: 10.17 min Scan# 615

Delta R.T. -0.00 min

Lab File: BE097537.D

Acq: 19 Sep 2018 13:05

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

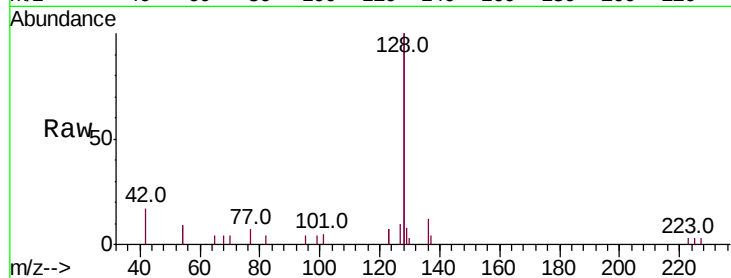
Tot Ion:128 Resp: 6334

Ion Ratio Lower Upper

128 100

129 4.1 2.6 3.8#

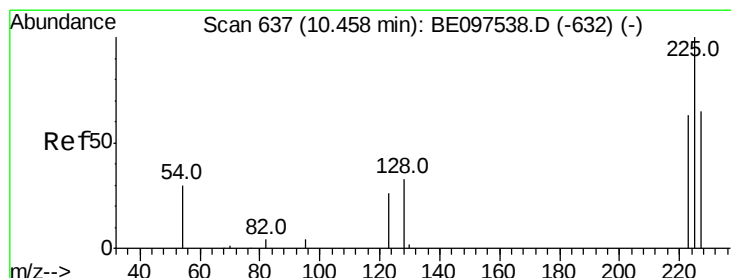
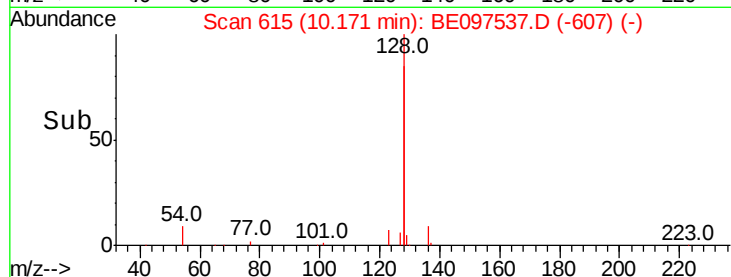
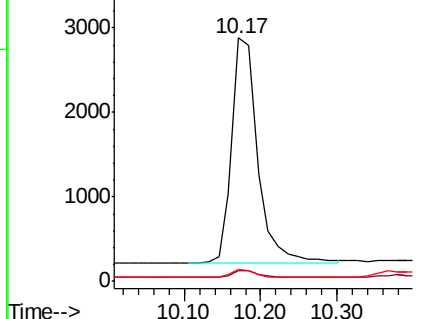
127 4.8 2.8 4.2#



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#10

Hexachlorobutadiene

Concen: 0.192 ng

RT: 10.46 min Scan# 637

Delta R.T. -0.00 min

Lab File: BE097537.D

Acq: 19 Sep 2018 13:05

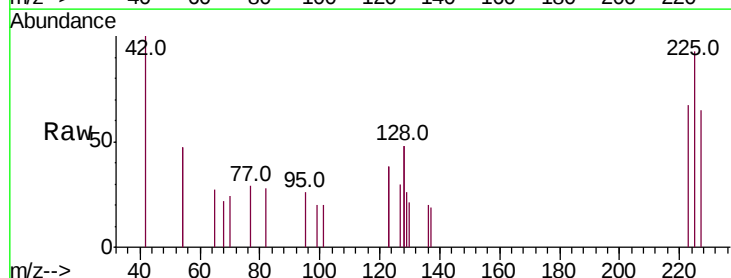
Tgt Ion:225 Resp: 295

Ion Ratio Lower Upper

225 100

223 62.4 53.0 79.6

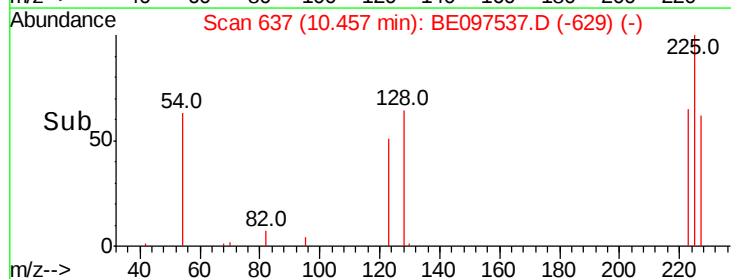
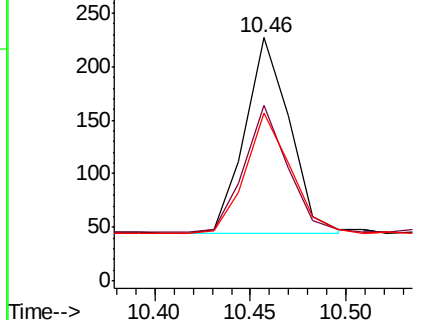
227 62.0 51.4 77.2

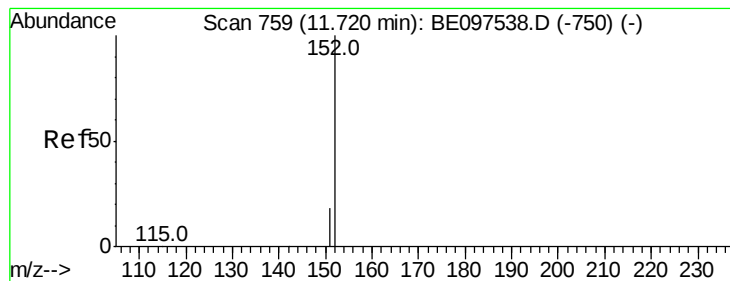


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene-d10

Concen: 0.195 ng

RT: 11.72 min Scan# 759

Delta R.T. 0.00 min

Lab File: BE097537.D

Acq: 19 Sep 2018 13:05

Instrument :

BNA_E

ClientSampleId :

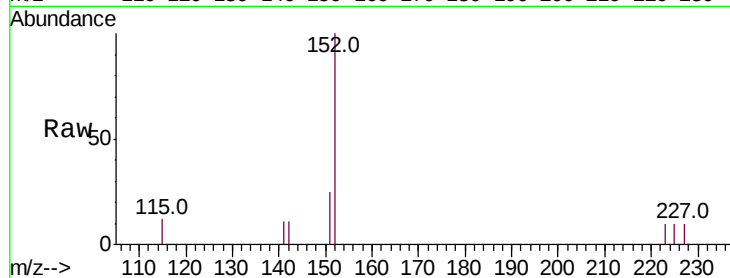
SSTDICC0.2

Tot Ion:152 Resp: 992

Ion Ratio Lower Upper

152 100

151 19.1 15.4 23.0



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

11.72

500

400

300

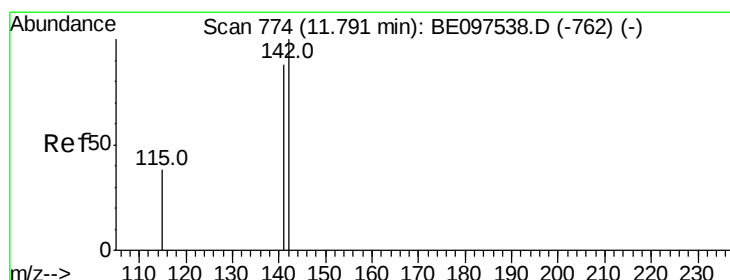
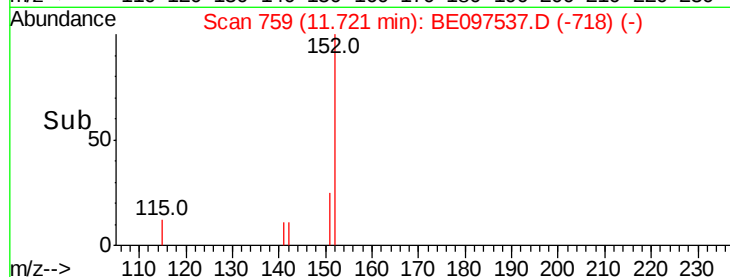
200

100

0

Time-->

11.60 11.70 11.80 11.90



#12

2-Methylnaphthalene

Concen: 0.178 ng

RT: 11.80 min Scan# 775

Delta R.T. 0.01 min

Lab File: BE097537.D

Acq: 19 Sep 2018 13:05

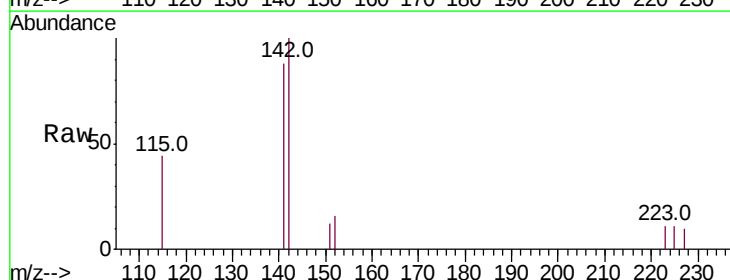
Tgt Ion:142 Resp: 924

Ion Ratio Lower Upper

142 100

141 87.5 70.4 105.6

115 44.1 31.7 47.5



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E

600

500

400

300

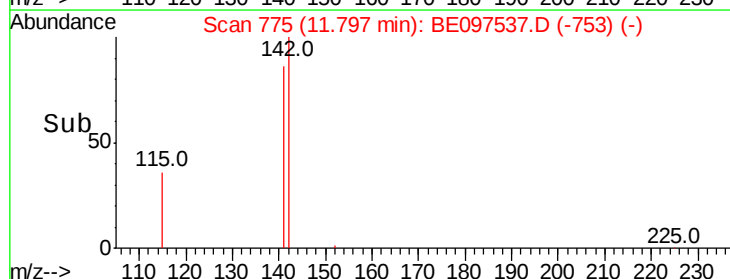
200

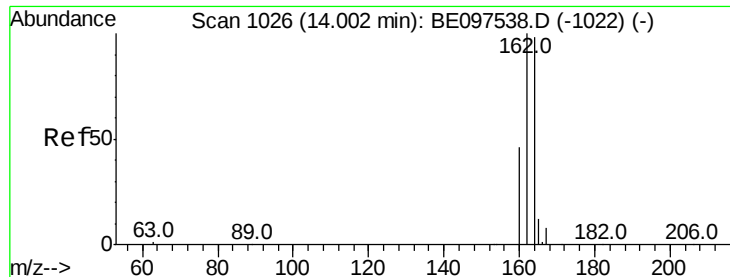
100

0

Time-->

11.70 11.80 11.90





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.00 min Scan# 1026

Delta R.T. 0.00 min

Lab File: BE097537.D

Acq: 19 Sep 2018 13:05

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

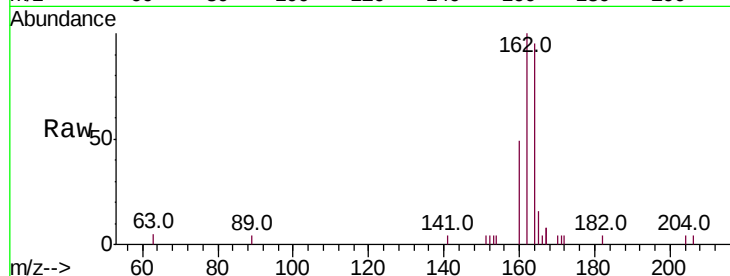
Tot Ion:164 Resp: 1980

Ion Ratio Lower Upper

164 100

162 105.0 83.1 124.7

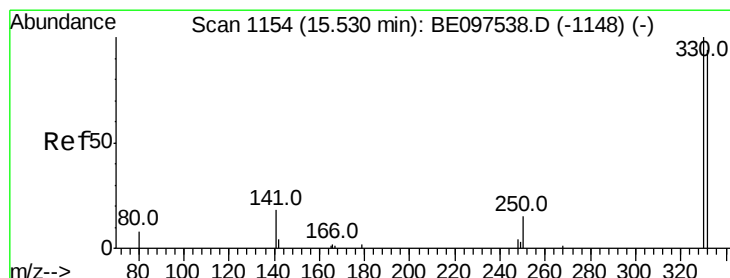
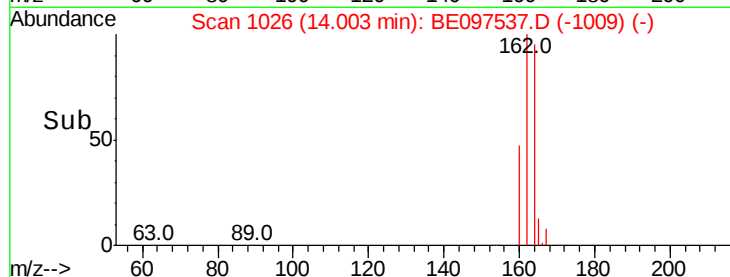
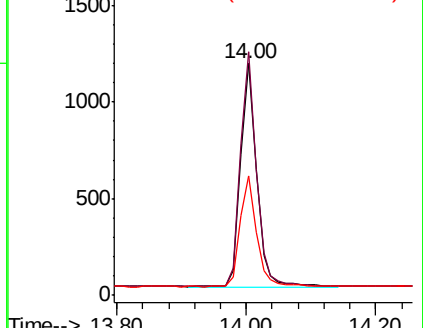
160 51.5 37.1 55.7



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#14

2,4,6-Tribromophenol

Concen: 0.128 ng

RT: 15.53 min Scan# 1154

Delta R.T. -0.00 min

Lab File: BE097537.D

Acq: 19 Sep 2018 13:05

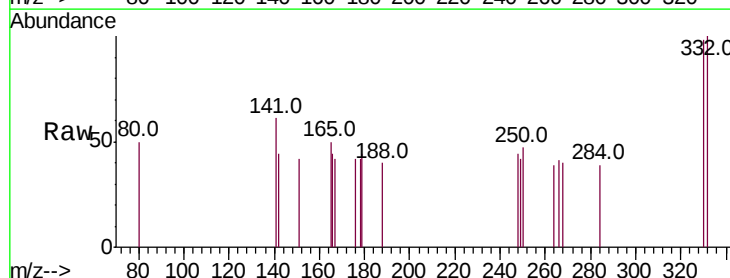
Tgt Ion:330 Resp: 134

Ion Ratio Lower Upper

330 100

332 100.7 152.7 229.1#

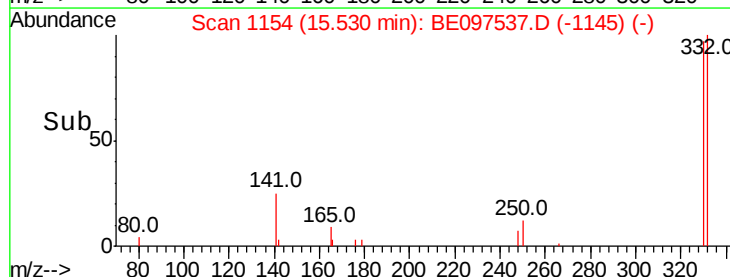
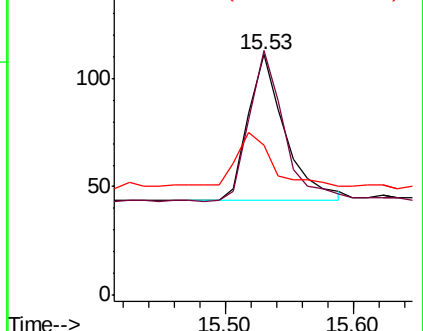
141 36.6 33.7 50.5

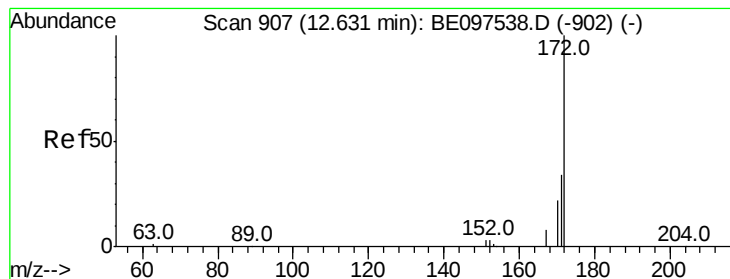


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





#15

2-Fluorobiphenyl

Concen: 0.192 ng

RT: 12.63 min Scan# 907

Delta R.T. 0.00 min

Lab File: BE097537.D

Acq: 19 Sep 2018 13:05

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

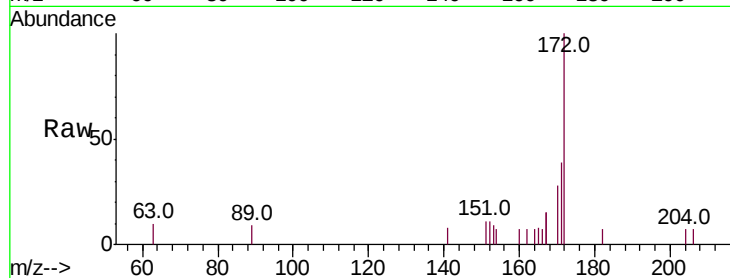
Tot Ion:172 Resp: 1325

Ion Ratio Lower Upper

172 100

171 39.2 29.9 44.9

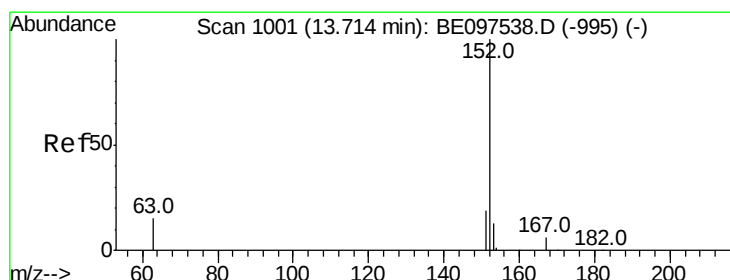
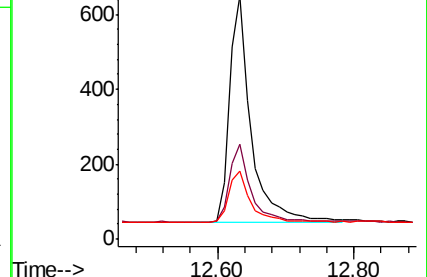
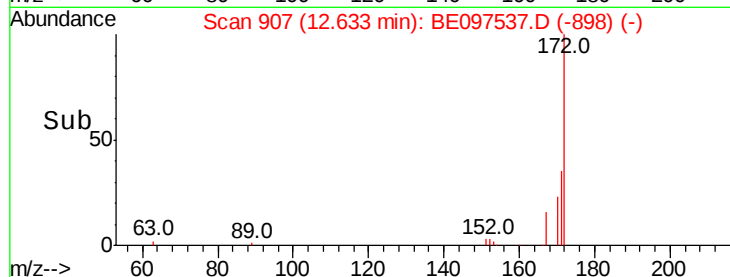
170 28.0 21.8 32.8



Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#16

Acenaphthylene

Concen: 0.166 ng

RT: 13.72 min Scan# 1001

Delta R.T. 0.00 min

Lab File: BE097537.D

Acq: 19 Sep 2018 13:05

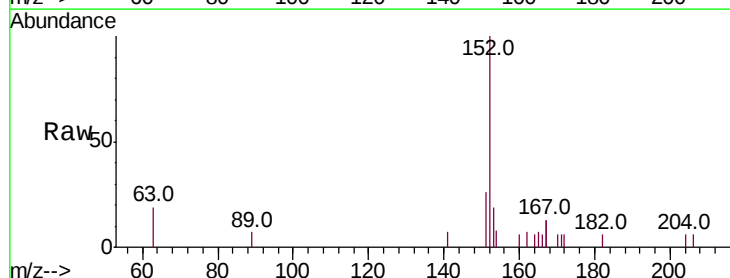
Tgt Ion:152 Resp: 1428

Ion Ratio Lower Upper

152 100

151 20.0 15.7 23.5

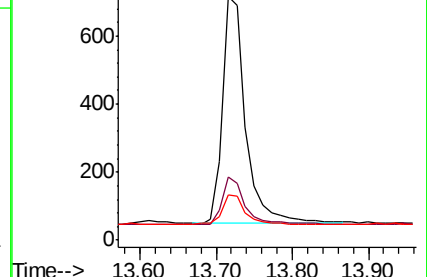
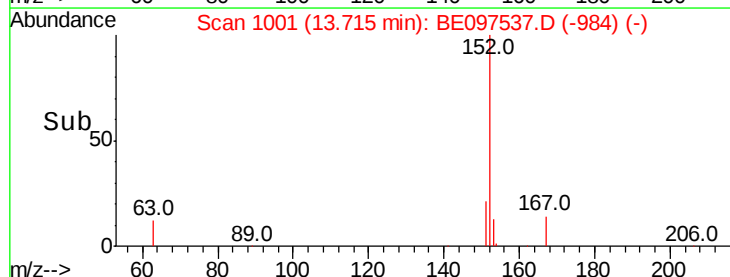
153 13.3 10.5 15.7

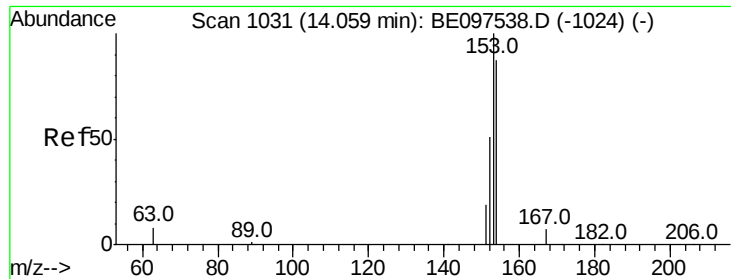


Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E





#17

Acenaphthene

Concen: 0.186 ng

RT: 14.06 min Scan# 1031

Delta R.T. 0.00 min

Lab File: BE097537.D

Acq: 19 Sep 2018 13:05

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

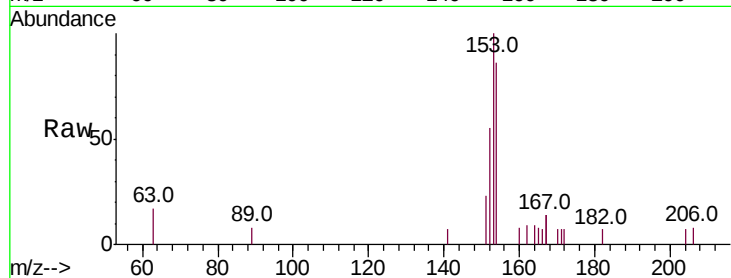
Tot Ion:154 Resp: 986

Ion Ratio Lower Upper

154 100

153 114.6 89.2 133.8

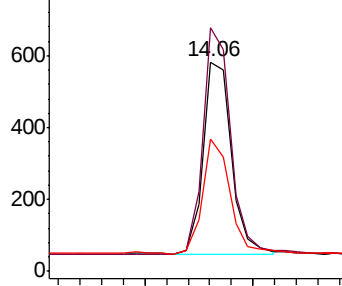
152 57.3 42.0 63.0



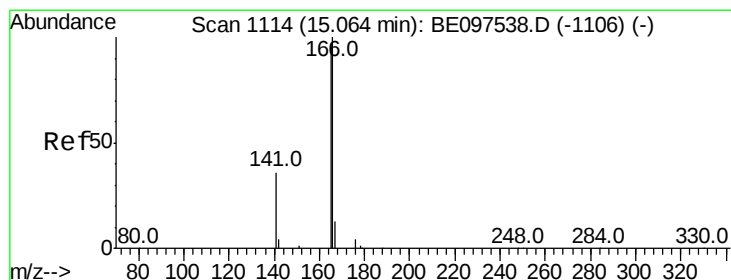
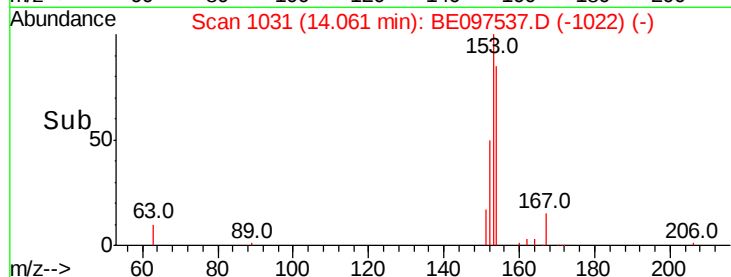
Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



Time-->



#18

Fluorene

Concen: 0.190 ng

RT: 15.06 min Scan# 1114

Delta R.T. -0.00 min

Lab File: BE097537.D

Acq: 19 Sep 2018 13:05

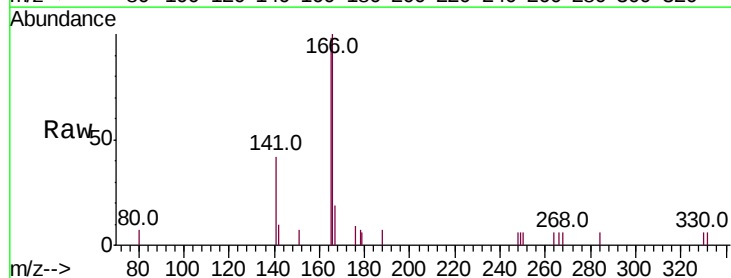
Tgt Ion:166 Resp: 1290

Ion Ratio Lower Upper

166 100

165 98.0 77.8 116.6

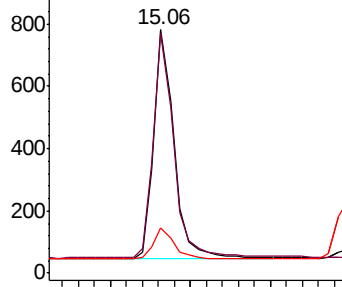
167 13.6 42.4 63.6#



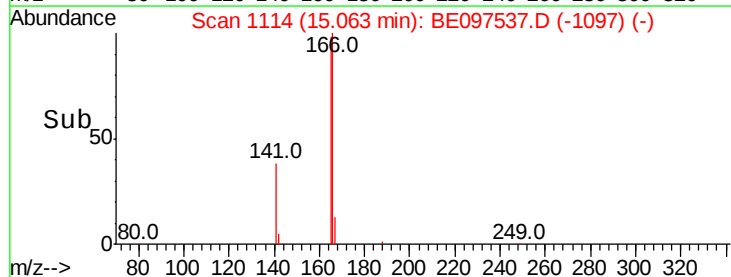
Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



Time-->





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.77 min Scan# 1260

Delta R.T. 0.01 min

Lab File: BE097537.D

Acq: 19 Sep 2018 13:05

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

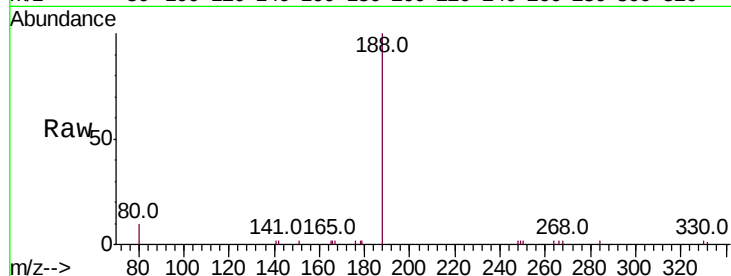
Tot Ion:188 Resp: 5452

Ion Ratio Lower Upper

188 100

94 0.0 3.9 5.9#

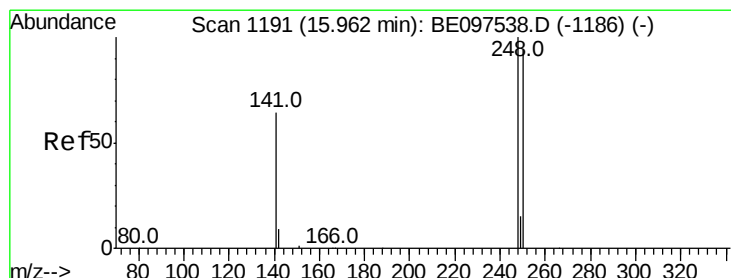
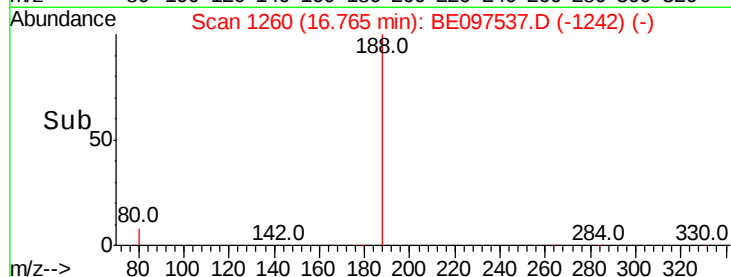
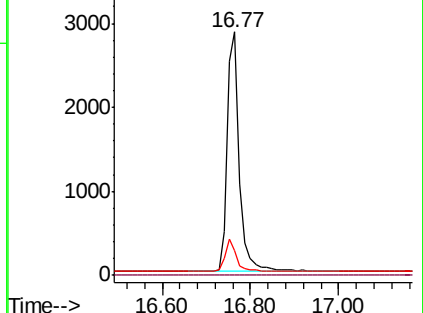
80 10.0 3.6 5.4#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BE0

Ion 80.00 (79.70 to 80.70): BE0



#20

4-Bromophenyl-phenylether

Concen: 0.183 ng

RT: 15.96 min Scan# 1191

Delta R.T. -0.00 min

Lab File: BE097537.D

Acq: 19 Sep 2018 13:05

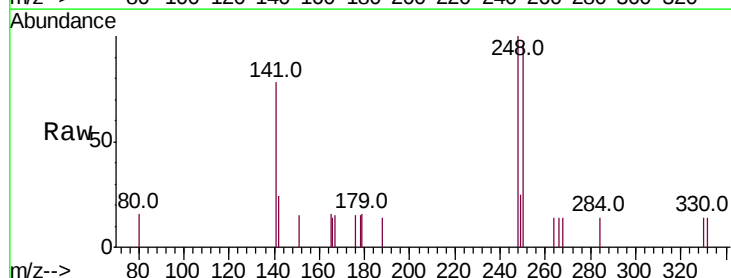
Tgt Ion:248 Resp: 481

Ion Ratio Lower Upper

248 100

250 95.7 62.7 94.1#

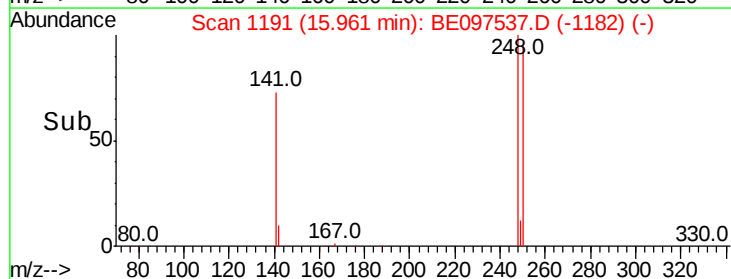
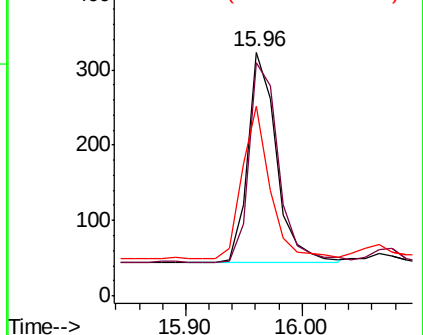
141 78.0 48.2 72.2#



Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#21

Hexachlorobenzene

Concen: 0.185 ng

RT: 16.07 min Scan# 1200

Delta R.T. -0.00 min

Lab File: BE097537.D

Acq: 19 Sep 2018 13:05

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

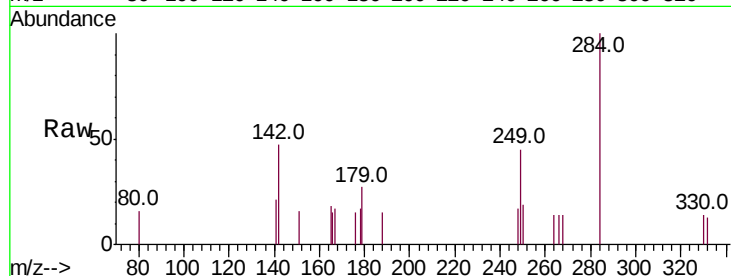
Tot Ion:284 Resp: 515

Ion Ratio Lower Upper

284 100

142 30.9 22.1 33.1

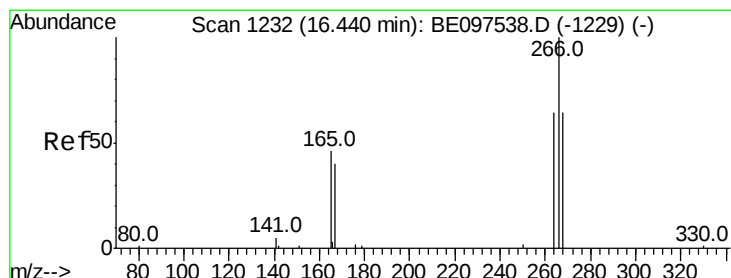
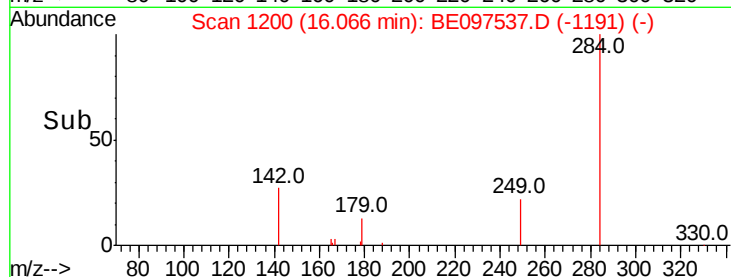
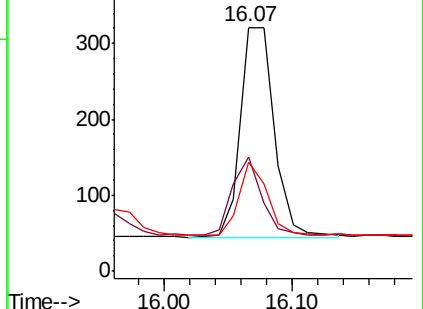
249 28.7 34.8 52.2#



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#22

Pentachlorophenol

Concen: 0.334 ng

RT: 16.45 min Scan# 1233

Delta R.T. 0.01 min

Lab File: BE097537.D

Acq: 19 Sep 2018 13:05

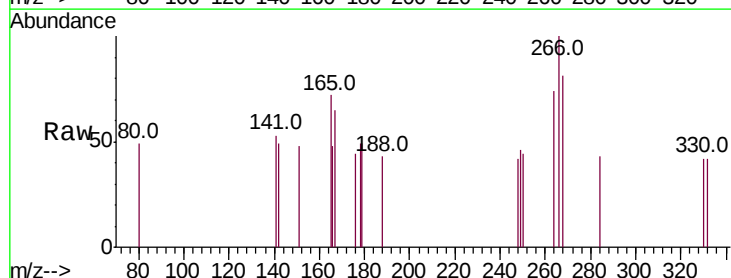
Tgt Ion:266 Resp: 162

Ion Ratio Lower Upper

266 100

264 74.0 72.5 108.7

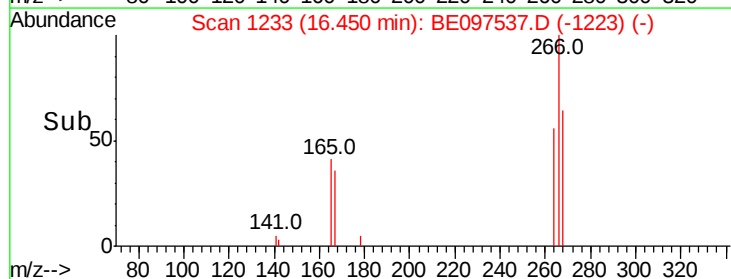
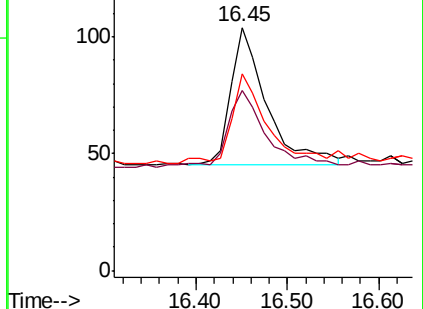
268 80.8 73.8 110.6



Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#23

Phenanthrene

Concen: 0.196 ng

RT: 16.80 min Scan# 1263

Delta R.T. -0.00 min

Lab File: BE097537.D

Acq: 19 Sep 2018 13:05

Instrument :

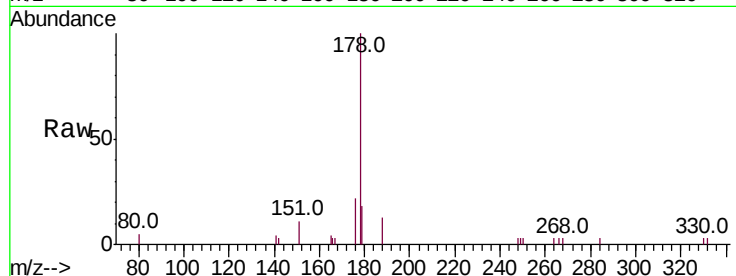
BNA_E

ClientSampleId :

SSTDIC0.2

Tot Ion:178 Resp: 2510

Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.1	22.7
179	15.1	11.8	17.6

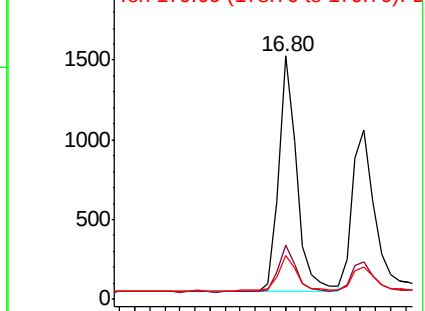


Abundance

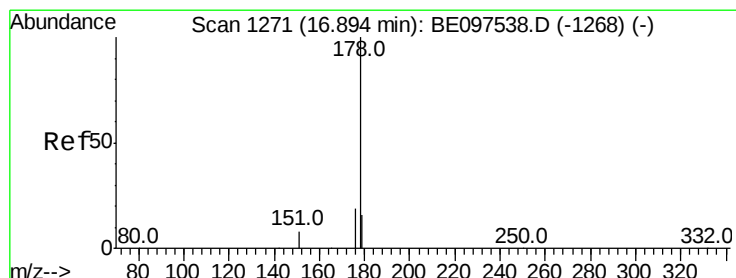
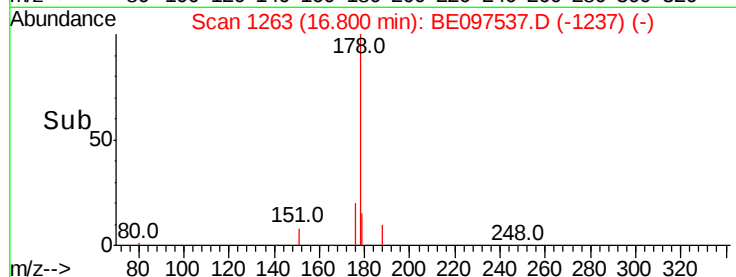
Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



Time-->



#24

Anthracene

Concen: 0.174 ng

RT: 16.90 min Scan# 1272

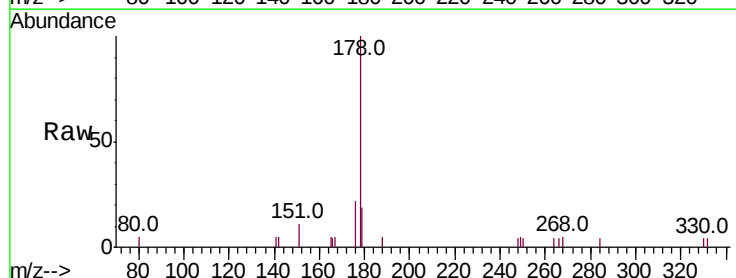
Delta R.T. 0.01 min

Lab File: BE097537.D

Acq: 19 Sep 2018 13:05

Tgt Ion:178 Resp: 2064

Ion	Ratio	Lower	Upper
178	100		
176	18.7	12.8	19.2
179	15.0	13.0	19.6

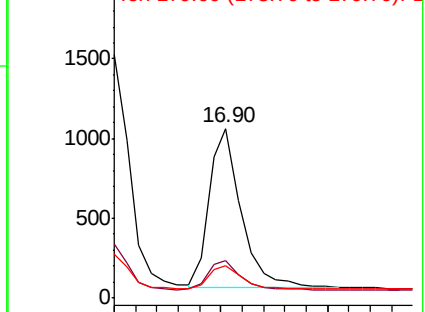


Abundance

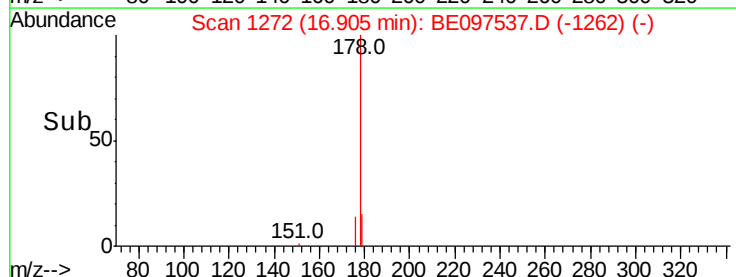
Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



Time-->





#25

Fluoranthene-d10

Concen: 0.216 ng

RT: 18.80 min Scan# 1501

Delta R.T. 0.00 min

Lab File: BE097537.D

Acq: 19 Sep 2018 13:05

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

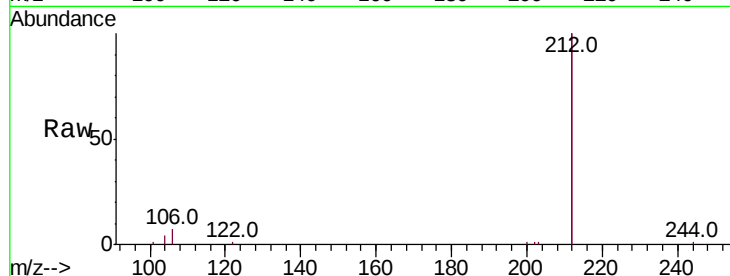
Tot Ion:212 Resp: 14154

Ion Ratio Lower Upper

212 100

106 3.2 2.8 4.2

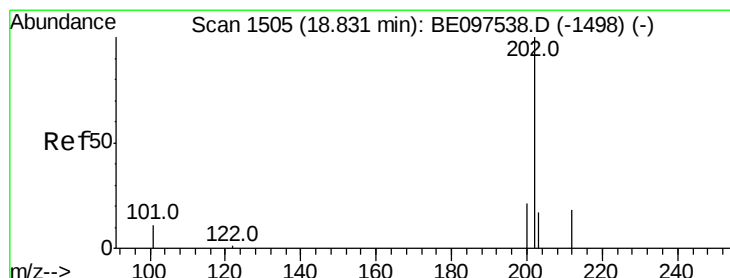
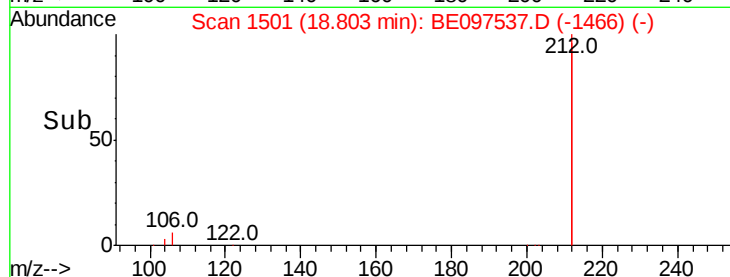
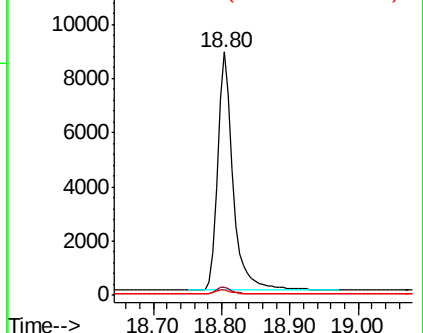
104 1.9 1.6 2.4



Abundance Ion 212.00 (211.70 to 212.70): E

Ion 106.00 (105.70 to 106.70): E

Ion 104.00 (103.70 to 104.70): E



#26

Fluoranthene

Concen: 0.204 ng

RT: 18.83 min Scan# 1506

Delta R.T. 0.00 min

Lab File: BE097537.D

Acq: 19 Sep 2018 13:05

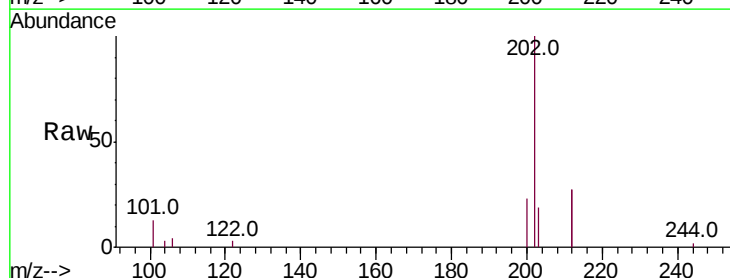
Tgt Ion:202 Resp: 3405

Ion Ratio Lower Upper

202 100

101 11.4 9.8 14.8

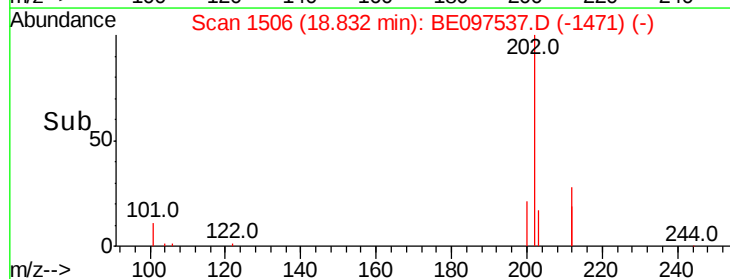
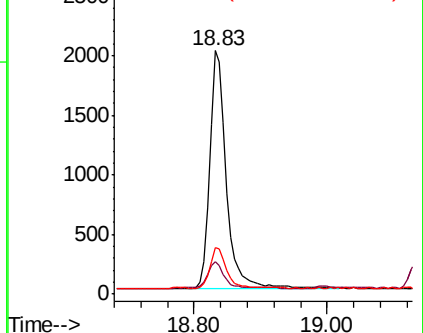
203 16.9 13.7 20.5



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#27

Chrysene-d12

Concen: 0.400 ng

RT: 20.97 min Scan# 1786

Delta R.T. 0.00 min

Lab File: BE097537.D

Acq: 19 Sep 2018 13:05

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

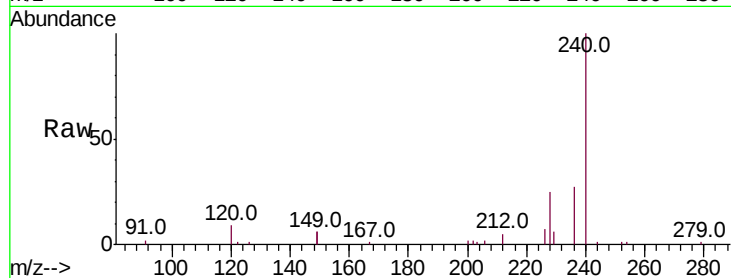
Tot Ion:240 Resp: 8578

Ion Ratio Lower Upper

240 100

120 9.0 5.5 8.3#

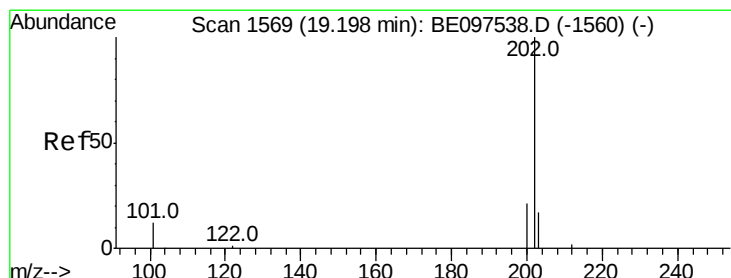
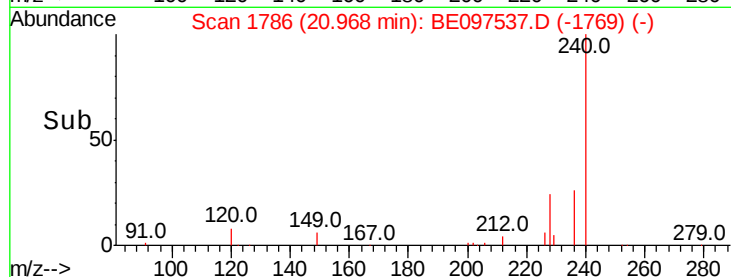
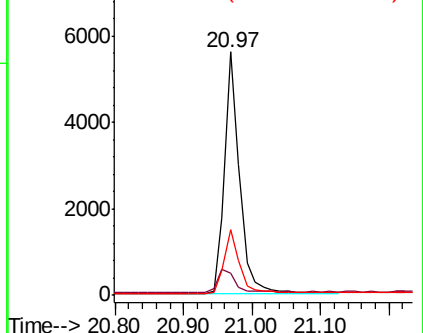
236 27.0 20.7 31.1



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#28

Pyrene

Concen: 0.172 ng

RT: 19.20 min Scan# 1570

Delta R.T. 0.00 min

Lab File: BE097537.D

Acq: 19 Sep 2018 13:05

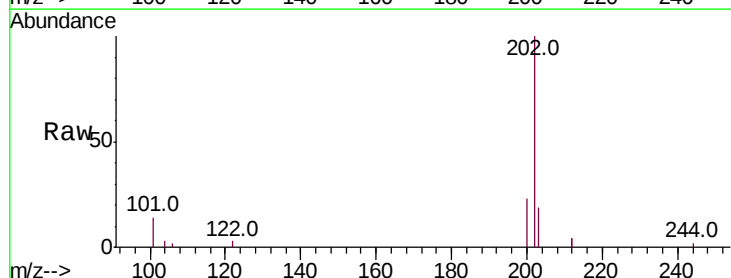
Tgt Ion:202 Resp: 3796

Ion Ratio Lower Upper

202 100

200 20.8 16.6 25.0

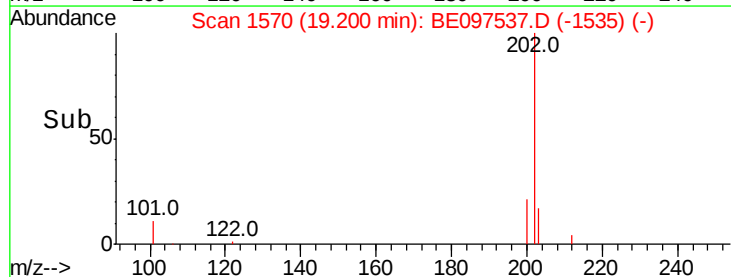
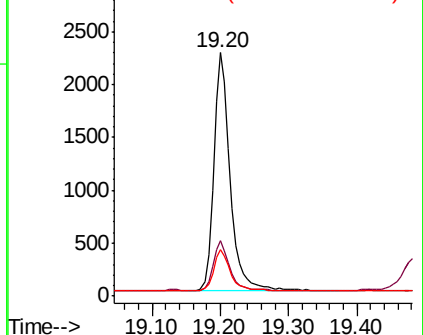
203 17.3 13.8 20.8

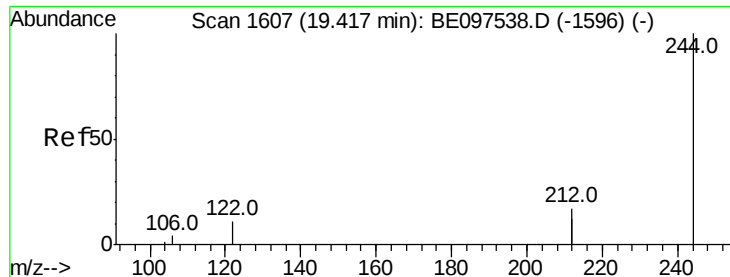


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 0.182 ng

RT: 19.42 min Scan# 1608

Delta R.T. 0.00 min

Lab File: BE097537.D

Acq: 19 Sep 2018 13:05

Instrument :

BNA_E

ClientSampled :

SSTDIC0.2

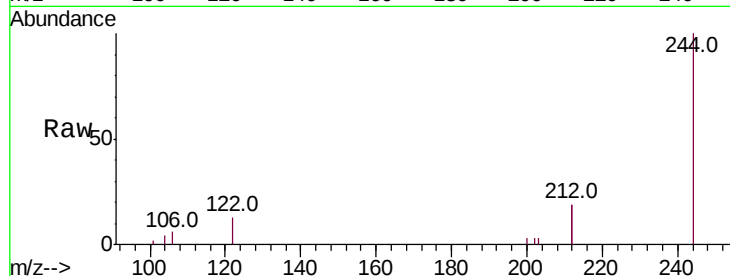
Tot Ion:244 Resp: 2989

Ion Ratio Lower Upper

244 100

212 38.0 25.4 38.0#

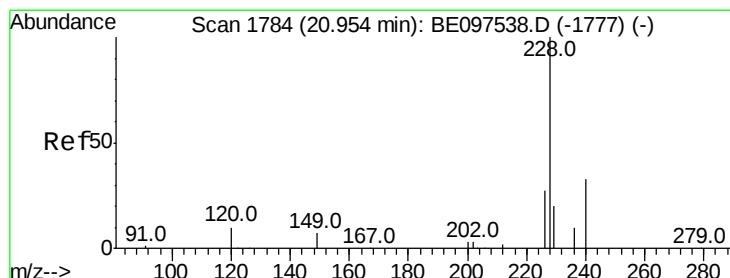
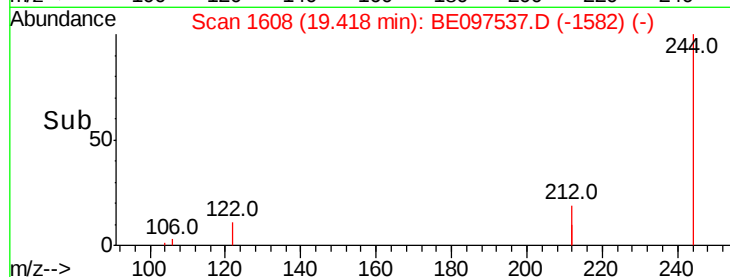
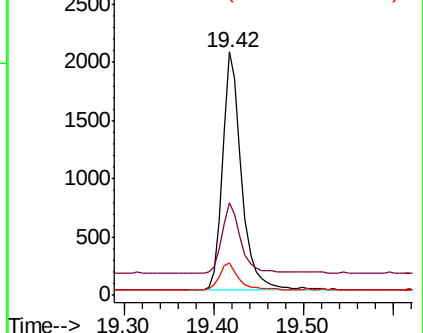
122 13.1 8.1 12.1#



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#30

Benzo(a)anthracene

Concen: 0.175 ng

RT: 20.96 min Scan# 1785

Delta R.T. 0.00 min

Lab File: BE097537.D

Acq: 19 Sep 2018 13:05

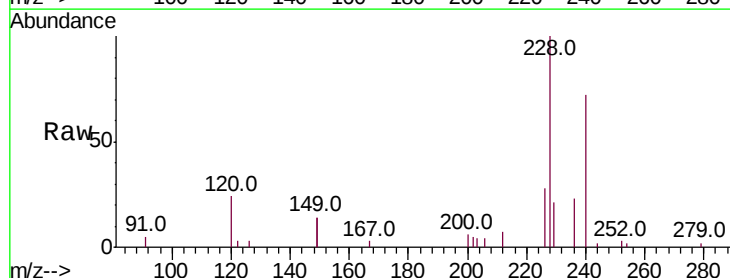
Tgt Ion:228 Resp: 3942

Ion Ratio Lower Upper

228 100

226 27.8 24.0 36.0

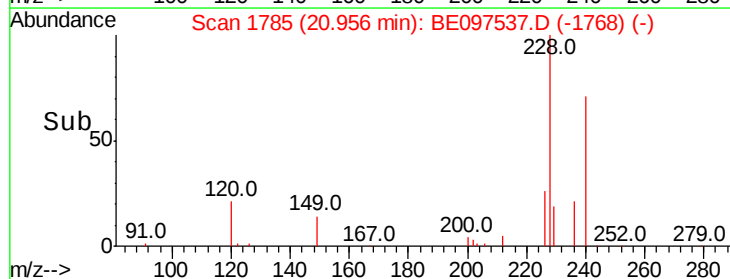
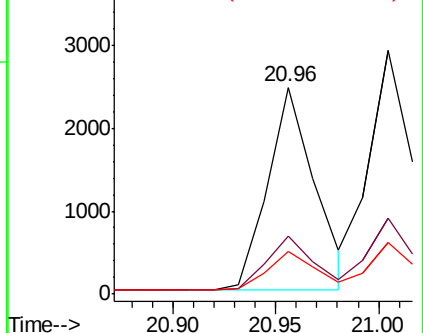
229 20.7 16.0 24.0



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#31

Chrysene

Concen: 0.193 ng

RT: 21.00 min Scan# 1789

Delta R.T. 0.00 min

Lab File: BE097537.D

Acq: 19 Sep 2018 13:05

Instrument :

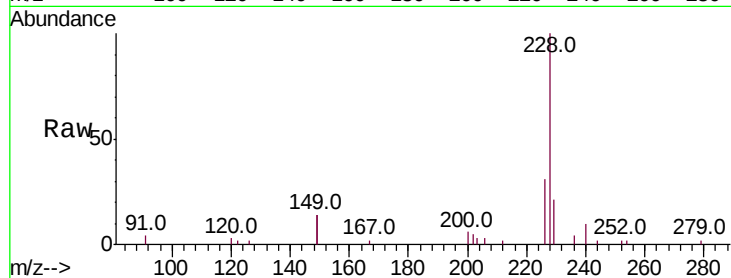
BNA_E

ClientSampleId :

SSTDICC0.2

Tot Ion:228 Resp: 4458

Ion	Ratio	Lower	Upper
228	100		
226	31.2	24.0	36.0
229	21.1	16.0	24.0

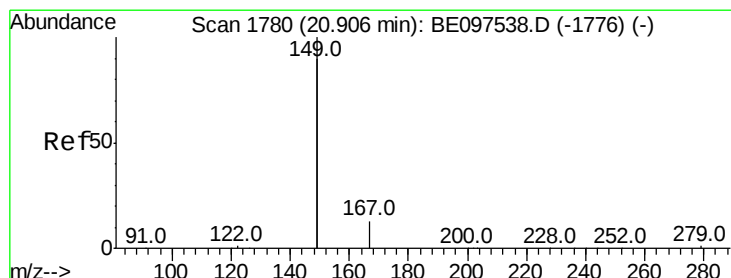
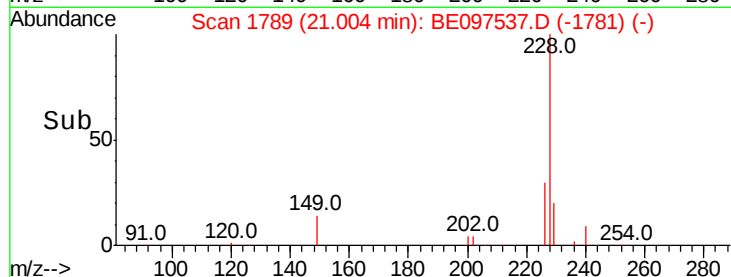
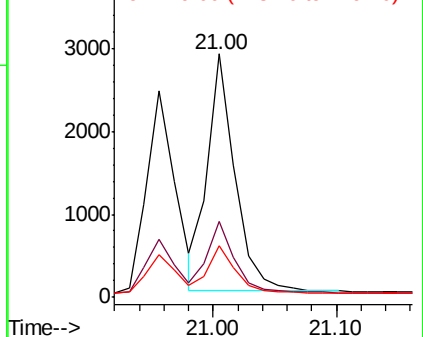


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#32

Bis(2-ethylhexyl)phthalate

Concen: 0.164 ng

RT: 20.91 min Scan# 1781

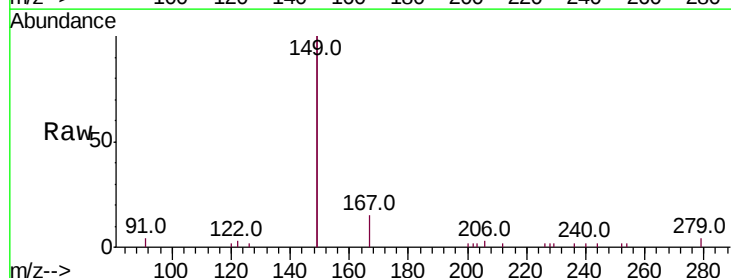
Delta R.T. 0.00 min

Lab File: BE097537.D

Acq: 19 Sep 2018 13:05

Tgt Ion:149 Resp: 7850

Ion	Ratio	Lower	Upper
149	100		
167	6.5	5.4	8.0
279	1.1	0.7	1.1#

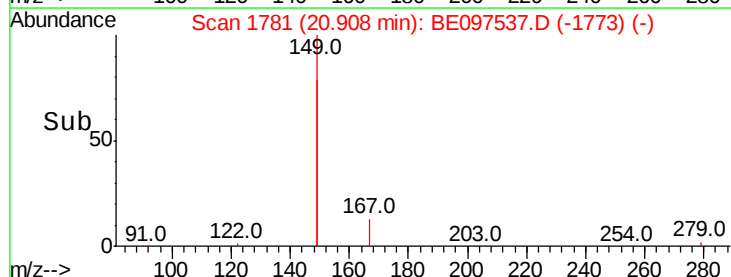
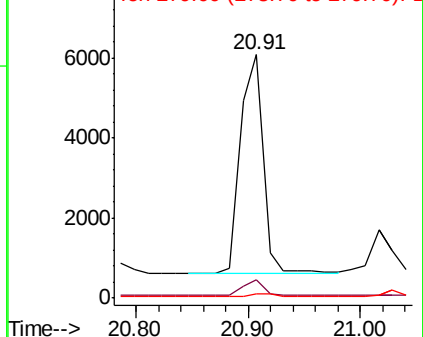


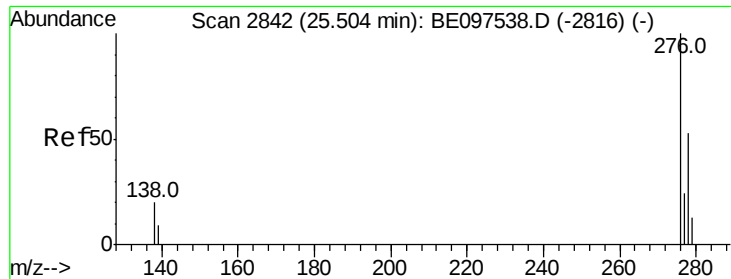
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#33

Indeno(1,2,3-cd)pyrene

Concen: 0.202 ng

RT: 25.51 min Scan# 2845

Delta R.T. 0.01 min

Lab File: BE097537.D

Acq: 19 Sep 2018 13:05

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

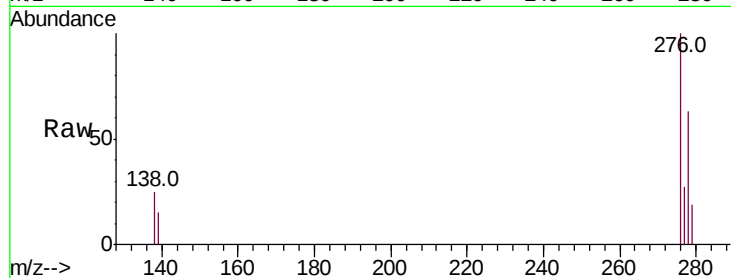
Tot Ion:276 Resp: 5562

Ion Ratio Lower Upper

276 100

138 22.1 22.5 33.7#

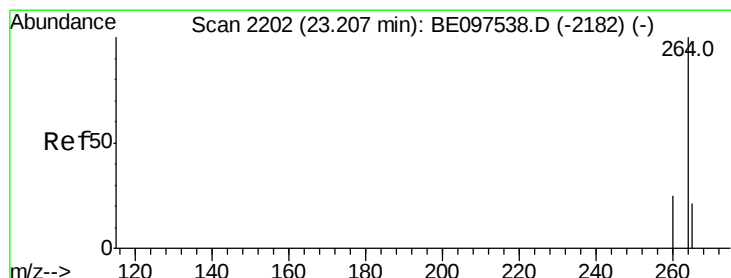
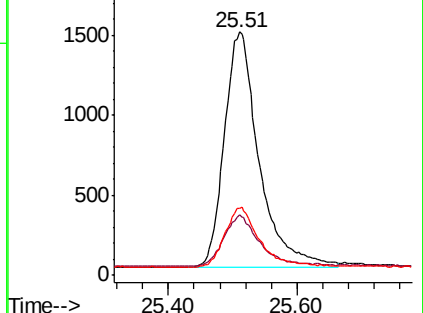
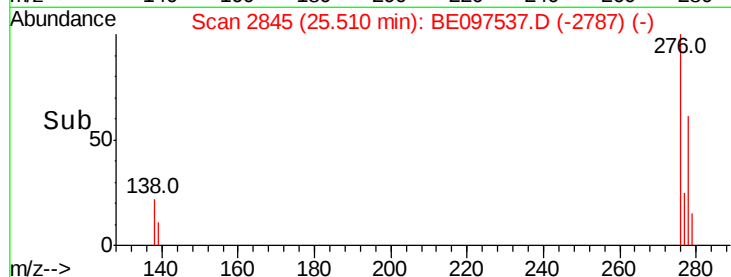
277 25.0 19.9 29.9



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#34

Perylene-d12

Concen: 0.400 ng

RT: 23.21 min Scan# 2203

Delta R.T. -0.00 min

Lab File: BE097537.D

Acq: 19 Sep 2018 13:05

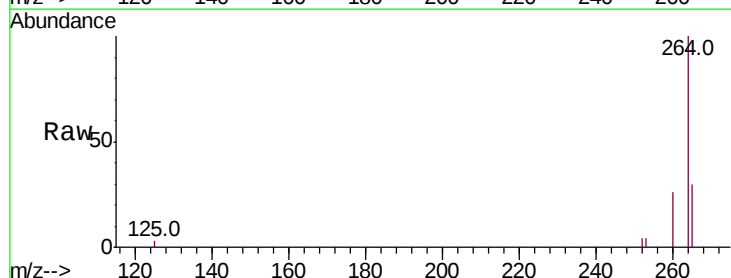
Tgt Ion:264 Resp: 9220

Ion Ratio Lower Upper

264 100

260 25.9 20.5 30.7

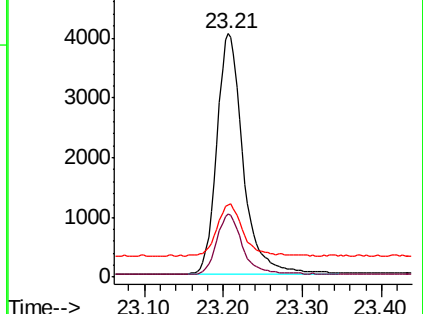
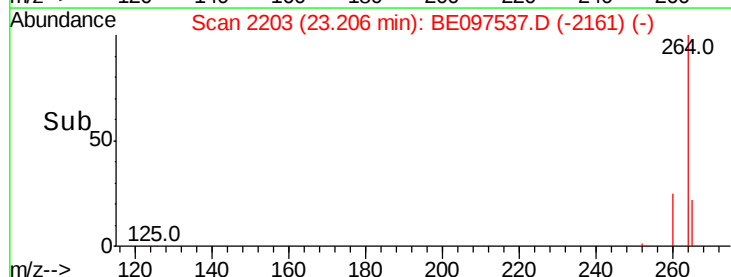
265 29.9 22.8 34.2



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

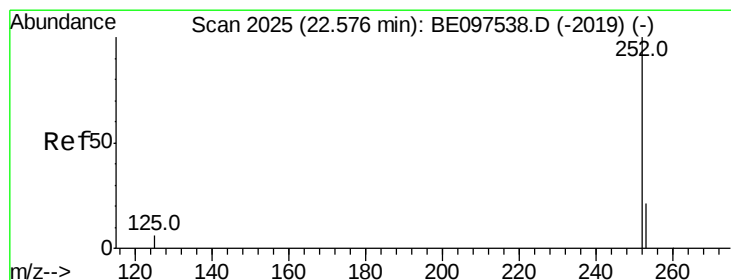
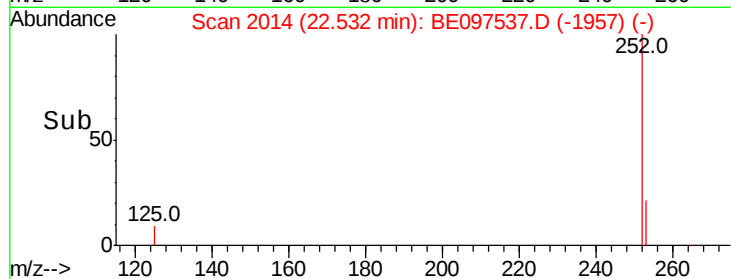
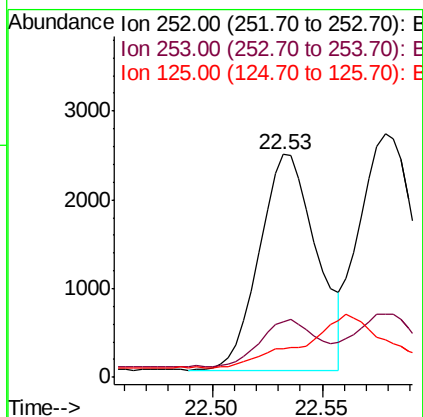
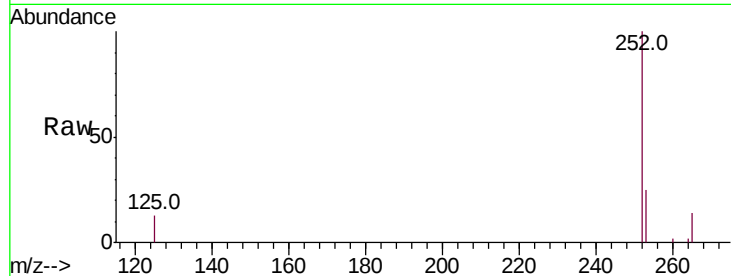




#35
Benzo(b)fluoranthene
Concen: 0.185 ng
RT: 22.53 min Scan# 2014
Delta R.T. 0.00 min
Lab File: BE097537.D
Acq: 19 Sep 2018 13:05

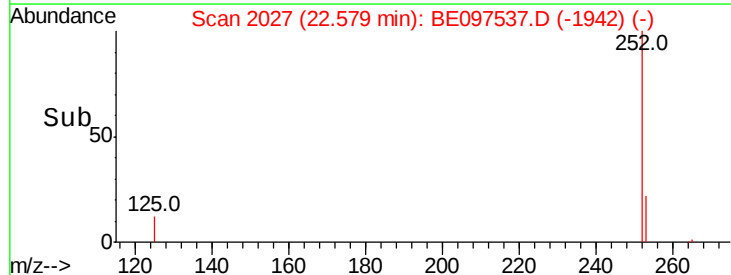
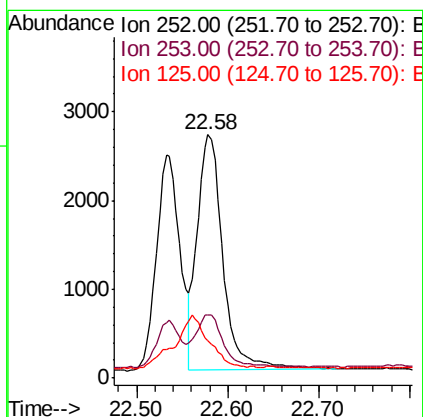
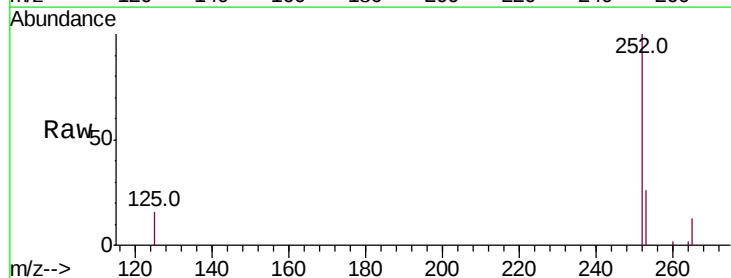
Instrument :
BNA_E
ClientSampleId :
SSTDIC0.2

Tot Ion:252 Resp: 4371
Ion Ratio Lower Upper
252 100
253 25.2 20.0 30.0
125 12.7 16.0 24.0#



#36
Benzo(k)fluoranthene
Concen: 0.200 ng
RT: 22.58 min Scan# 2027
Delta R.T. 0.00 min
Lab File: BE097537.D
Acq: 19 Sep 2018 13:05

Tgt Ion:252 Resp: 5151
Ion Ratio Lower Upper
252 100
253 25.8 16.0 24.0#
125 15.6 8.0 12.0#

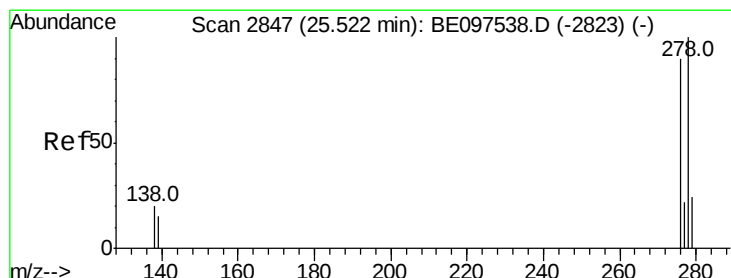
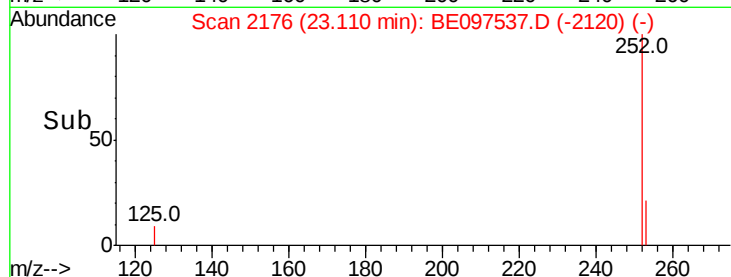
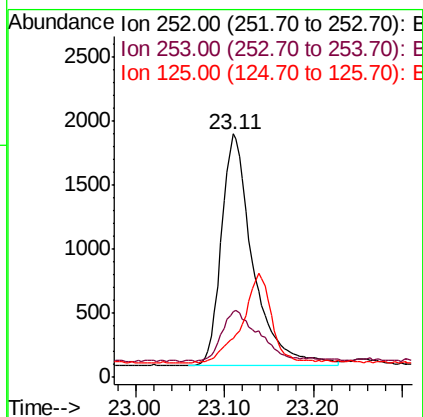
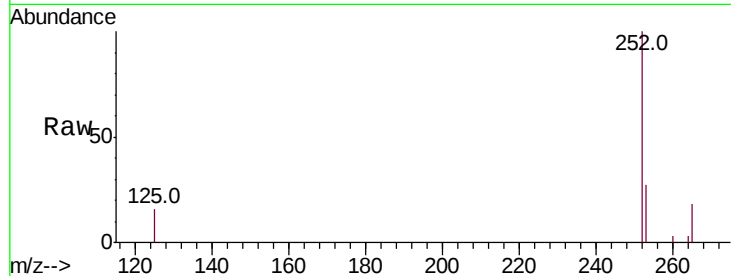




#37
Benzo(a)pyrene
Concen: 0.194 ng
RT: 23.11 min Scan# 2176
Delta R.T. -0.00 min
Lab File: BE097537.D
Acq: 19 Sep 2018 13:05

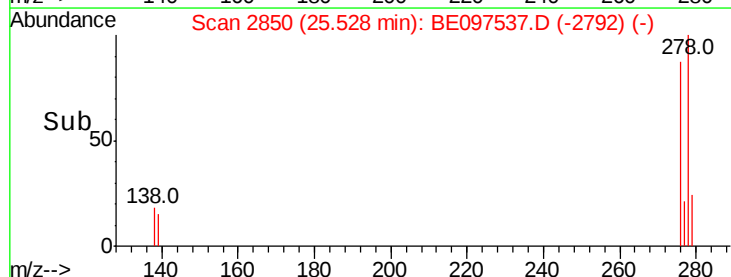
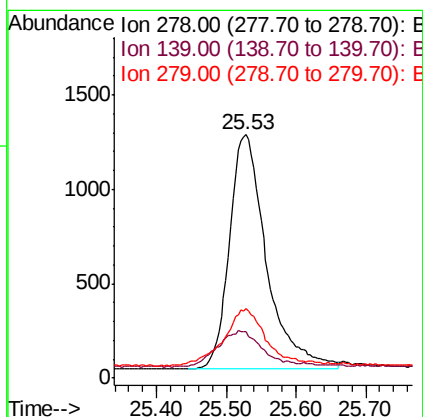
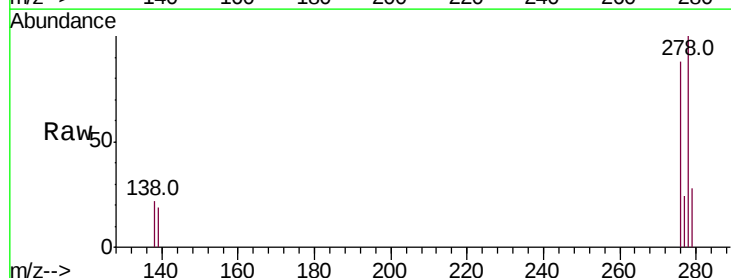
Instrument :
BNA_E
ClientSampleId :
SSTDIC0.2

Tot Ion:252 Resp: 4537
Ion Ratio Lower Upper
252 100
253 27.1 16.0 24.0#
125 15.7 12.0 18.0



#38
Dibenzo(a,h)anthracene
Concen: 0.188 ng
RT: 25.53 min Scan# 2850
Delta R.T. 0.01 min
Lab File: BE097537.D
Acq: 19 Sep 2018 13:05

Tgt Ion:278 Resp: 4582
Ion Ratio Lower Upper
278 100
139 19.2 16.0 24.0
279 28.5 20.0 30.0





#39

Benzo(a,h,i)perylene

Concen: 0.182 ng

RT: 26.21 min Scan# 3042

Delta R.T. 0.01 min

Lab File: BE097537.D

Acq: 19 Sep 2018 13:05

Instrument :

BNA_E

ClientSampleId :

SSTDICC0.2

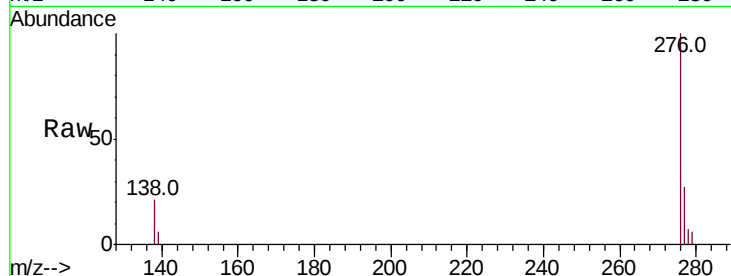
Tot Ion:276 Resp: 4535

Ion Ratio Lower Upper

276 100

277 26.7 16.0 24.0#

138 21.4 20.0 30.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

